

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
329.1001-U

Total Pages in this Submission

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**BIFUNCTIONAL ENERGY REVERSIBLE ACYL-COMPOSITIONS**

and invented by:

**GILBERT, Carl W.; MCGOWAN, Eleanor B.; BLACK, Kirby S.; and HARPER, T. Gregory P.**

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

### Application Elements

1. ☐ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 41 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications (if applicable)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
  - d. ☐ Reference to Microfiche Appendix (if applicable)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (if drawings filed)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure

APR 16 2002  
PATENT & TRADEMARK OFFICE

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## Application Elements (Continued)

3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113)
- a. ☐ Formal      b. ☒ Informal      Number of Sheets 6
4. ☒ Oath or Declaration
- a. ☐ Newly executed (original or copy)      ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)
- c. ☒ With Power of Attorney      ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (usable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission (if applicable, all must be included)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☐ Assignment Papers (cover sheet & documents)
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement/PTO-1449      ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class      ☒ Express Mail (Specify Label No.): EL682352630US

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(Small Entity)

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## Accompanying Application Parts (Continued)

15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: \_\_\_\_\_
17. ☒ Additional Enclosures (please identify below):

Applicant claims small entity status.

## Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

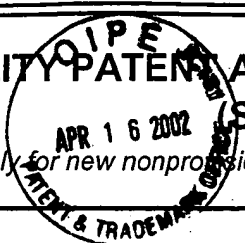
18. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

## Warning

**An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.**

# UTILITY PATENT APPLICATION TRANSMITTAL

(Small Entity)  
(Only for new nonprovisional applications under 37 CFR 1.53(b))



Docket No.  
329.1001-U

Total Pages in this Submission

## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	31	- 20 =	11	x \$9.00	\$99.00
Indep. Claims	2	- 3 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$370.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$469.00


- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
  - ☐ Credit any overpayment.
  - ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: January 31, 2002



022856

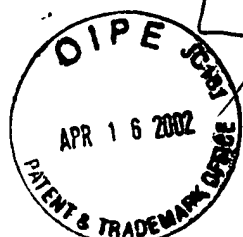
PATENT TRADEMARK OFFICE

  
Signature

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04-29-02 0400  
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PATENTS, TRADEMARKS  
AND COPYRIGHTS

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Attn: Application Processing Division  
Customer Correction Branch

April 9, 2002

Re: Application of: Gilbert, Carl W., et al.  
Serial No.: 10/066,323  
Filed: January 31, 2002  
For: **BIFUNCTIONAL ENERGY-REVERSIBLE ACYL-  
COMPOSITIONS**  
Attorney Docket No.: 329.1001-U

Sir:

We have received a filing receipt for the above-identified patent application. As indicated in red ink on the enclosed copy, the title of invention should read "Bifunctional energy-reversible acyl-compositions" and not "Bifunctional energy-reversible acyl-composition". A copy of the Utility Patent Application Transmittal Form and page 1 of the specification, both filed in the USPTO on January 31, 2002 are enclosed herewith supporting the correction. Request for a corrected filing receipt is made.

Thank you for your prompt attention to this matter.

Respectfully submitted,  
ROBERTS & MERCANTI, L.L.P.

By:   
Sapna Gadhia  
Reg. No. 48,978

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I hereby certify that this correspondence and/or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to "Assistant Commissioner for Patents, Washington, DC 20231" on April 9, 2002  
ROBERTS & MERCANTI, L.L.P.

BY:   
Sapna Gadhia



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/066,323	01/31/2002	1614	0.00	329.1001-U	6	31	2

CONFIRMATION NO. 9839

## FILING RECEIPT



\*OC000000007755320\*

ROBERTS & MERCANTI, L.L.P.  
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Date Mailed: 04/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Carl W. Gilbert, Powder Springs, GA;  
Eleanor B. McGowan, Smyrna, GA;  
Kirby S. Black, Acworth, GA;  
T. Gregory P. Harper, Stockton, CA;

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/284,308 04/17/2001

## Foreign Applications

If Required, Foreign Filing License Granted 04/01/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

## Title

Bifunctional energy-reversible ~~acyl composition~~  
acyl-compositions

**Preliminary Class**

514

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

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This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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